



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Wednesday, May 11

9:00 AM PST



Day 1 (Wednesday): Breezy conditions will continue across much of southern California, with gusts of 35 to locally 45 mph. Fire weather conditions may again become elevated across southeast California.



Weather Risk Outlook

Regional Operations Center
Western Region
Wednesday, May 11

	Wed, May 11	Thu, May 12	Fri, May 13	Sat, May 14	Sun, May 15	Mon, May 16	Tue, May 17
Fire Weather Low RH / Wind / Dry T-Storms	Southern						
Thunderstorms Wind / Hail / Tornadoes	Inland (Sierra)						
Heat		Southern	Inland/ Southern	All Regions	All Regions	All Regions	All Regions
Cold							
River Flooding							
Wind	Southern						
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None	Minor		Moderate		Major	Extreme



Weather Key Points

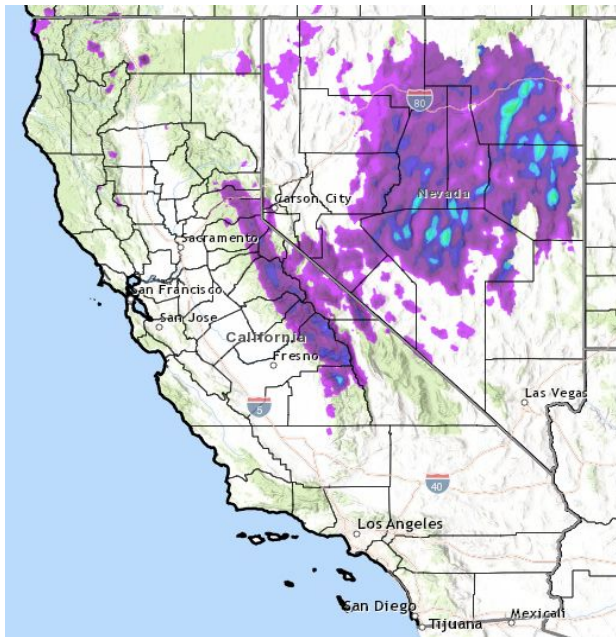
Regional Operations Center

Western Region

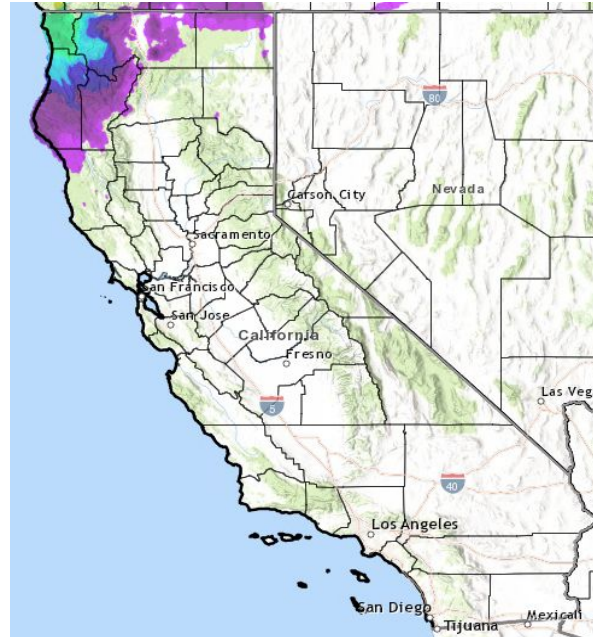
Wednesday, May 11

- Breezy conditions will persist over the southern California mountains, Mojave Desert, and areas near and east of the southern Sierra through Wednesday, bringing locally elevated fire weather conditions
 - Wind gusts of 35 to locally 50 mph are expected
 - Blowing dust could also occur at times through midweek over the deserts
- Isolated thunderstorms are possible on Wednesday across the Sierras, with some additional showers possible over far northwest California Thursday and Friday
- A rapid and significant warming trend is on track to arrive starting Friday and continue through the weekend. Some desert locations may approach 110 degrees during this time, with widespread 90s over the Central Valley and other southern California locations.

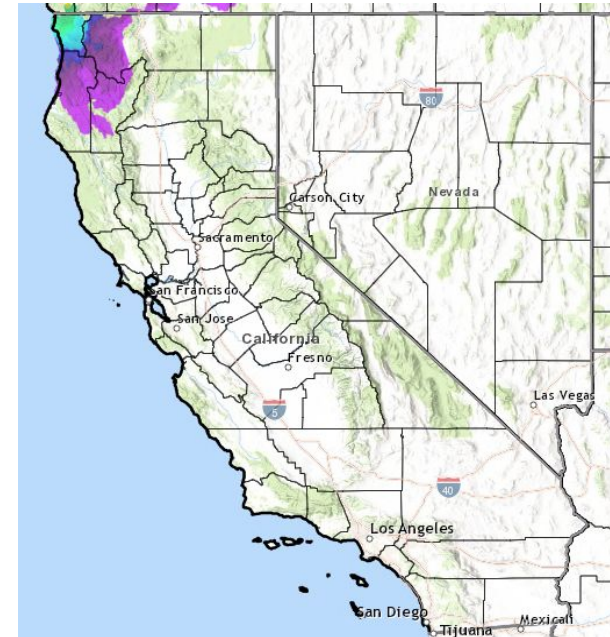
Precipitation Forecast



Wednesday



Thursday



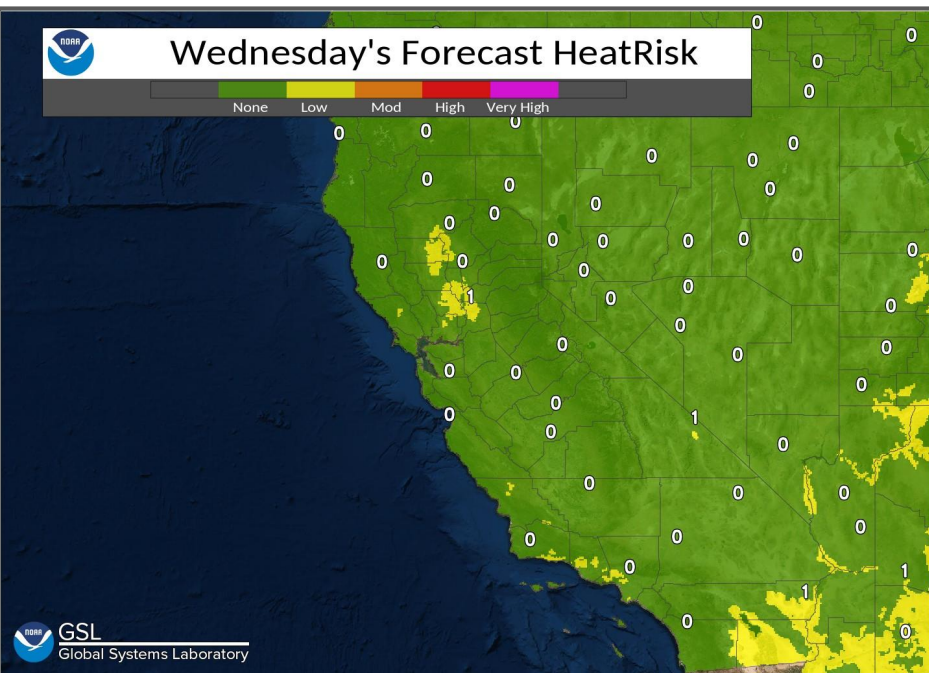
Friday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

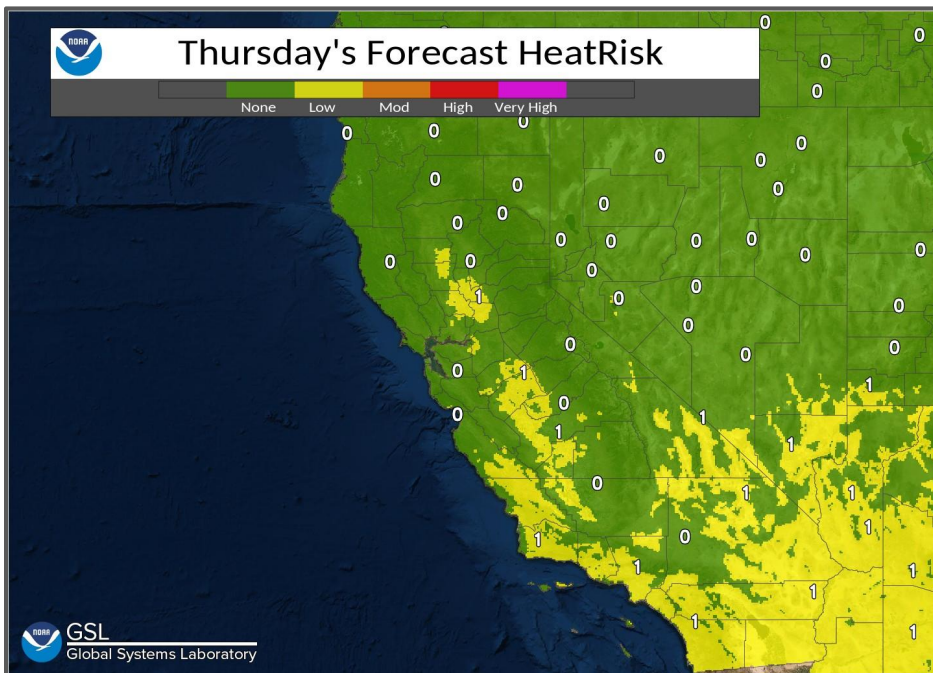
Precipitation (inches)



Wednesday's Forecast HeatRisk



Thursday's Forecast HeatRisk



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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Wednesday, May 11

6-10 Day Outlook (May 16 - May 20)

Temperatures

- Above normal temperatures are favored for the majority of the state, with the exception of far northern California where near normal temperatures are favored

Precipitation

- Below normal precipitation is favored for much of central California, with near normal precipitation favored for both northern and southern California

8-14 Day Outlook (May 18 – May 24)

Temperatures

- Above normal temperatures are favored for central and southern parts of the state, with near normal temperatures favored across the north

Precipitation

- Below normal precipitation is favored for the majority of the state, except for both far northern and far southern California where near normal precipitation is favored



Risk Assessment Matrix

Regional Operations Center

Western Region

Wednesday, May 11

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

